Canon

imagePRESS C1+

Digital Printing in the Healthcare Industry

WITH THE CANON imagePRESS® C1+ DIGITAL PRINTING SOLUTION AND THE CYPHER PS PRINT SERVER, PRODUCING HIGH-QUALITY HARD-COPY DICOM® IMAGES IS FAST, EASY, AND COST- EFFECTIVE.

Note: imagePRESS C1+ shown with optional accessories.

Reduce Costs While Increasing Capabilities In Radiography Suites

WITH THE CANON imagePRESS C1+ DIGITAL PRINTING SOLUTION AND THE CYPHER PS PRINT SERVER, RADIOLOGY DEPARTMENTS CAN SAVE TIME AND MONEY WHILE EXPEDITING THE SHARING OF EXAM RESULTS AMONG MEDICAL TEAMS AND WITH PATIENTS.

The imagePRESS C1+, a market-proven multifunction solution for printing color-critical images, can print patient exam results at a faster rate and for less money.

Due to the rising cost of care and the ever-growing need for time-savings, the healthcare industry is quickly adopting digital technology. The Canon imagePRESS C1+ and CYPHER PS Print Server can output sharp, vibrant DICOM images from multiple modalities such as ultrasound, X-ray, and MRI on a variety of paper stocks. This centralized, multifunction digital printing solution helps enable radiology departments to create workflow efficiencies while:

- significantly reducing annual expenditures on film;
- producing multiple copies of exam results and radiology reports for efficient information sharing with referring physicians, insurance companies, and patients;
- printing crisp, clear images in both black and white and color, on a variety of popular paper types and sizes up to 13″ x 19″;
- helping to improve communication with patients; and
- customizing reference prints to help generate repeat business.

DICOM Compliant Modality

Radiologist initiates procedure that creates an image (patient exam).

Patient Exam

Image is sent from PACS or modality to CYPHER PS print server.

CYPHER PS Print Server

Interprets DICOM instruction and routes image to imagePRESS C1+ digital printing solution.

imagePRESS C1+ Digital Printing Solution

Hard copy of patient exam is produced on paper.

Hard-copy Patient Exam

Exam results are provided to patient, referring physician, insurance company, or other intended recipients.

Note: All images and effects simulated. imagePRESS C1+ shown with optional accessories.

Print High-Resolution Images On Paper

VIBRANT, CLEAR IMAGES WITH DEEP, TRUE BLACKS AND ACCURATE COLOR GRADATIONS HELP TO ENHANCE COMMUNICATION WITH PATIENTS.

Canon imagePRESS C1+ Digital Printing Solution

Widely accepted in other industries, the Canon imagePRESS C1+ is a full-featured color digital printing solution specifically designed for environments that require high levels of accuracy, detail, and consistency in image reproduction. This digital printer can output high-quality black-and-white and color images with clean, precise lines and even tones, showing critical details such as bone structures and soft tissue.

This same imagePRESS C1+ digital printing solution that is valued and depended on by color critical customers in other industries is partnered with the CYPHER PS print server to provide an affordable solution for printing ancillary copies of patient exams as well as other office output. Based on your needs, either the Canon imagePRESS Server Q2 V2 or imagePRESS Server T1 V2 controller provides the computing power and speed necessary to process a steady flow of image-intensive jobs.

CYPHER PS Print Server*

Developed by Virtual Imaging Inc., a Canon U.S.A., Inc. company, CYPHER PS print server enables radiology departments to output patient exams on paper. By routing images from DICOM compliant modalities and PACS systems to digital printing solutions like the imagePRESS C1+ digital printing solution, CYPHER PS print server can help improve the efficiency of radiology workflows and facilitate cost-savings.

Paper is the Solution

The breakthrough technology of the imagePRESS C1+ digital printing solution produces outstanding and reliable color, allowing true blacks, typical of film, to be easily replicated on paper.

The imagePRESS C1+ digital printing solution maintains this superior quality on a variety of paper stocks. For example, you can choose to use heavier, glossy-coated papers that look and feel like film. Hard copies of exam results can be easily shared with the patients to take home, referring physicians, insurance companies, or saved in the patients' files for fast retrieval and reference.

** CYPHER PS Print Server has received 510(k) clearance from the FDA. FDA clearance does not in any way denote official FDA approval of this device.*

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*image*ANYWARE

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